



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE 7-80

SHEET 1 OF 1

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DOCKET NO.: 1252/1G348US1 SERIAL NO: 09/853,047
 APPLICANT: SAMPATH et al. FILING DATE: May 9, 2001
 CONFIRMATION NO: 5094

U.S. PATENT DOCUMENTS

<u>*EXAMINER INITIALS</u>	<u>DOCUMENT NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>FILING DATE</u>
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*EXAMINER INITIALSOTHER REFERENCES
(INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Jy 1. Zhang, R. et al., *Biochemical Pharmacology*, 49, 7: 929-939 (1995)

Jy 2. Beaton, G. et al., "Synthesis of Oligonucleotide Phosphorodithioates," *Oligonucleotides and Analogues: A Practical Approach*: 109-135 (IRL Press at Oxford University Press, NY 1991)

Jy 3. Ikebara, M. et al., "Synthesis and Properties of Oligonucleotides," *Chemistry of Nucleosides and Nucleotides* 1: 283-367 (1988)

EXAMINER:*Jyndea*DATE CONSIDERED: 12 JUNE 2003

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<i>gj</i>	1. 5,614,617	03/25/97	Cook et al.	536	23.1	02/18/93

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<i>gj</i>	2. 99 67378	12/29/99	WIPO	C12N	15/11	X	
<i>gj</i>	3. 94 17093	01/25/94 08/04/94	WIPO	C07H	21/00	X	

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*EXAMINER INITIALS *gj* 4. IYER, R.P. et al.; "Abasic Oligodeoxyribonucleoside Phosphorothioates: Synthesis and Evaluation As Anti-HIV-1 Agents"; Nucleic Acids Research, vol. 18, 1990, pages 2855-2859.

*EXAMINER INITIALS *gj* 5. MATSUDA, A. et al.; "Nucleosides and Nucleotides. 94. Radical Deoxygenation of Tert-Alcohols in 1-(2-C-Alkylpentafuranosyl) Pyrimidines: Synthesis of (2's)-2'-C-Methylcytidine, An Antileukemic Nucleoside"; J. Med. Chem., vol. 34, 1991, pages 234-239.

*EXAMINER INITIALS *gj* 6. YOSHIMURA, Y. et al.; "Synthesis of (2's)-1-(2-C-Azidomethyl-2-Deoxy and 2-C-Cyanomethyl-2-Deoxy Beta-D-Arabinofura Nosyl)Cytosines"; Nucleosides & Nucleotides, vol. 14, 1995, pages 427-429.

*EXAMINER INITIALS *gj* 7. BUFF, R. et al.; "2'-Deoxy-2' (S)-Ethyne Oligonucleotides; A Modification Which Selectively Stabilizes Oligoadenylate Pairing to DNA Complements"; Bioorganic & Medicinal Chemistry Letters, Oxford, GB, vol. 8, no. 5, March 3, 1998 (03-03-98), pages 521-521.

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2. <i>JY</i>	5,663,321	9/2/97	Gmeiner et al.	536	25.5	6/7/95
3. <i>JY</i>	5,614,505	3/25/97	Gmeiner et al.	514	50	9/11/95
4. <i>JY</i>	5,457,187	10/10/95	Gmeiner et al.	536	25.5	12/8/93

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EXAMINER: *Jayne L. Jay* DATE CONSIDERED: *12 Jan 2003*

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